| ••• | <br>of Cla |  |
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|     |            |  |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/772,481      | COXON ET AL. |
| Examiner        | Art Unit     |
| Rodney H. Bonck | 3681         |

| / | Rejected | - | - | (Through numeral)<br>Cancelled |
|---|----------|---|---|--------------------------------|
|   | Allowed  |   | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                 |  |            |          |              |                   |              | ,        |          |  |              | _   |
|-----------------|--|------------|----------|--------------|-------------------|--------------|----------|----------|--|--------------|-----|
| Cla             | im   |            |          |              |                   | Dat          | e        |          |  |              | 1:: |
| Final           | Original                                     | 4/11/05    |          |              |                   |              |          |          |  |              |     |
|                 | 1  | 1          | ┪        | H            | H                 | $\vdash$     | H        | H        | ┢  | $\vdash$     |     |
|                 | 2  | 7          |          |              |                   | İ            |          |          | T  |              | 1   |
|                 | 3  | 7          |          |              | Ī                 |              |          |          | 1  | Ì            | 1   |
|                 | 4  |            |          |              |                   |              |          |          |  |              | 1   |
|                 | 5  |            |          |              |                   |              |          |          |  |              | 1   |
|                 | 1<br>2<br>3<br>4<br>5<br>6                   |            |          |              |                   |              |          |          |  |              | ]   |
|                 | 7  |            | <u> </u> | L            | _                 | _            | <u> </u> |          | _  | _            |     |
|                 | 8  |            | <u> </u> |              |                   |              | L.       | <u> </u> | <u> </u>   | L            |     |
|                 | 9  | _          | _        | <u> </u>     |                   | <u> </u>     | _        | _        | ļ  | _            | l   |
|                 | 10   | <u> </u>   | <u> </u> | L            |                   | Ľ            | _        | <u> </u> | ├  | <del> </del> | l   |
|                 | 11   | <b> </b> - |          | <u> </u>     |                   | -            | -        | <u> </u> | <u> </u>   |              | -   |
|                 | 12   | -          | _        |              | <del> </del>      | $\vdash$     |          | ⊢        | -  | ┝            | 1   |
| -               | 1/   | -          | -        | ┢            |                   | ┝            | -        | $\vdash$ | ⊢  |              | ł   |
|                 | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |            | -        | ├            | ├                 | ┢            | -        | ┢        | ┢  | ┢            |     |
|                 | 16   |            |          | ├─           | -                 | ┢            | ┢        | $\vdash$ |  |              | ł   |
|                 | 17   | H          |          |              | -                 | -            | $\vdash$ | _        | ┢  |              |     |
|                 | 18   | T          |          | $\vdash$     | Н                 |              |          |          | <del>                                     </del> | $\vdash$     |     |
|                 | 19   |            |          |              |                   |              |          |          | _  |              |     |
|                 | 20   |            |          |              |                   |              |          |          |  |              |     |
|                 | 21   |            |          |              |                   |              |          |          |  |              |     |
|                 | 22   |            |          |              |                   |              |          |          |  |              |     |
|                 | 20<br>21<br>22<br>23<br>24<br>25             |            |          |              |                   |              |          |          |  |              |     |
|                 | 24   |            |          |              | $ldsymbol{f eta}$ |              |          |          | <u> </u>   | _            |     |
|                 | 25   |            |          | _            | _                 | <u></u>      | _        | <u></u>  | <u> </u>   | <u> </u>     | Į.  |
|                 | 26   |            |          | _            |                   |              |          | <u> </u> | <u> </u>   | <u> </u>     |     |
|                 | 27   |            |          | <u> </u>     |                   | <u> </u>     |          | _        | _  | <u> </u>     |     |
|                 | 28   | $\vdash$   |          | ⊢            |                   | <u> </u>     | _        | <u> </u> | _  | _            |     |
|                 | 26<br>27<br>28<br>29<br>30                   | $\vdash$   |          |              |                   |              | _        |          | -  | _            | ł   |
|                 | 31   | $\vdash$   |          | <del> </del> |                   | -            | _        |          | <del> </del>                                     |              |     |
|                 | 32   |            |          |              |                   | -            |          |          | -  | -            |     |
|                 | 32<br>33                                     |            |          | -            | H                 |              |          |          |  | _            |     |
|                 | 34   |            |          | _            | $\vdash$          |              |          |          |  |              |     |
|                 | 34<br>35                                     |            |          |              |                   |              |          |          |  |              |     |
|                 | 36<br>37                                     |            |          |              |                   |              |          |          |  |              |     |
|                 | 37   |            |          |              |                   |              |          |          |  |              |     |
|                 | 38   |            |          | _            |                   | $oxed{oxed}$ | _        | _        |  | _            |     |
|                 | 39   |            |          | _            |                   |              |          | _        |  | <u> </u>     |     |
|                 | 40   |            |          |              |                   | _            |          | _        | _  | <u> </u>     |     |
|                 | 41   |            |          |              |                   | _            |          |          | <u> </u>   | _            |     |
|                 | 42<br>43<br>44<br>45                         | Н          |          | <u> </u>     |                   | <u> </u>     | _        |          | ├-   | <del> </del> |     |
|                 | 40   | $\vdash$   |          | H            | $\vdash$          | $\vdash$     |          | _        | $\vdash$   | ├            |     |
|                 | 45   | H          |          | -            | ├                 | $\vdash$     |          | -        | $\vdash$   | $\vdash$     |     |
| $\vdash$        | 46   | $\vdash$   |          |              | H                 | $\vdash$     | _        | —        | -  | <del> </del> |     |
|                 | 47   | Н          |          |              | Н                 |              |          | -        | <del>                                     </del> | $\vdash$     |     |
| $\vdash \dashv$ | 47<br>48                                     | Н          | -        | $\vdash$     | $\vdash$          | $\vdash$     |          |          |  | Ι-           |     |
|                 | 49   | Н          |          |              |                   | $\vdash$     | _        | _        |  |              |     |
|                 | 50   |            |          |              |                   |              |          | $\vdash$ |  |              |     |

| :::: | CL              | aim  | Г        |               |          |          | Dat          | <u> </u> | _  |              |              | 1 |
|------|-----------------|--|----------|---------------|----------|----------|--------------|----------|--|--------------|--------------|---|
|      | <del>  ``</del> | (  | $\vdash$ | $\overline{}$ | Г        |          |              | Ť        | $\overline{}$                                    | 1            | Т            | ł |
|      |                 | Original   |          |               |          |          |              |          | l  |              |              | l |
|      | Final           | ·틆   | ŀ        |               |          |          |              |          | l  |              |              | l |
|      | 证               | ≝`   | ŀ        |               | l        |          | l            |          |  |              |              | ŀ |
|      |                 | '  |          |               |          |          |              | 1        |  |              |              | ŀ |
|      |                 | 51   |          |               | ı        |          |              |          | ┢  | ┢            | <b>!</b> "   | ľ |
|      |                 | 52   |          | _             | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | ┢  | ├            | ┢            | ŀ |
|      |                 | 52   |          |               | Ͱ        | ⊢        | $\vdash$     | ┢        | ├  | ├            | ├            | ŀ |
|      |                 | 53   |          |               | ļ        | <u> </u> | <u> </u>     | ╙        | ▙  | ⊢            | <b>!</b>     | ŀ |
|      |                 | 54   |          |               | <u> </u> | <u> </u> | <u> </u>     | L        | ╙  | L            | <u> </u>     | ŀ |
|      |                 | 55   |          |               |          |          |              |          |  |              |              | l |
|      |                 | 56   |          |               | l        |          |              |          |  | İ            |              | ŀ |
|      |                 | 57   |          |               |          |          |              |          |  |              |              | 1 |
|      |                 | 51<br>52<br>53<br>54<br>55<br>56<br>57<br>58<br>59 |          | Г             | Π        |          |              |          |  |              |              | l |
|      |                 | 59   |          |               |          | $\vdash$ | $\vdash$     | _        | t  |              |              | ŀ |
|      |                 | 60   | _        | $\vdash$      | $\vdash$ | -        | 1            | ┰        | _  | $\vdash$     | $\vdash$     | ľ |
|      |                 | 61   |          | ┝             | ┢        | -        | ├            | ⊢        | <del></del>                                      | -            | ⊢            | ł |
| :::  |                 | 61<br>62   | _        | ⊢             | ⊢        | ⊢        | ⊢            | -        |  | ├            | -            | ŀ |
|      |                 | 62   | <u> </u> | <u> </u>      | <u> </u> | <u> </u> | ⊢            | <u> </u> | <b></b>  | <b> </b>     | <u> </u>     | ŀ |
|      |                 | 63   |          |               | L_       | <u> </u> | <u> </u>     | <u> </u> | L  | L_           | <u> </u>     | 1 |
|      |                 | 64   |          | L             |          |          |              |          | L  |              | $oxed{oxed}$ | l |
|      |                 | 64<br>65   |          |               | L¯       |          | •            |          | L  | L            |              |   |
|      |                 | 66<br>67   |          |               |          |          |              |          |  |              |              | 1 |
|      |                 | 67   |          | Г             | Т        |          |              |          | Г  |              | Ι_           | 1 |
|      |                 | 68   |          | -             | ļ.—      | -        | _            | _        |  |              | $\vdash$     | l |
|      |                 | 60   |          | $\vdash$      | ┢        | -        | -            | $\vdash$ | ┢  |              | $\vdash$     | ł |
|      |                 | 69<br>70<br>71                                     |          | -             | -        | -        | -            | <u> </u> | ├  | <del> </del> | -            | ł |
|      |                 | 70   |          |               | L        | <u> </u> | -            | <b> </b> | <u> </u>   | <u> </u>     | <u> </u>     | ŀ |
|      |                 | /1   |          |               |          | _        | _            |          | L  | L_           | ᆫ            | l |
|      |                 | 72   |          |               |          |          |              |          |  |              |              | ŀ |
|      |                 | 72<br>73<br>74<br>75                               |          |               |          |          |              |          |  |              |              | ŀ |
|      |                 | 74   |          |               |          |          |              |          |  |              |              | l |
|      |                 | 75   |          |               |          |          | Г            |          |  |              |              | ŀ |
|      |                 | 76   |          | _             |          | _        | $\vdash$     |          |  |              |              |   |
|      |                 | 77   |          | -             |          | _        | <del> </del> | -        |  |              | _            | ŀ |
|      |                 | 76<br>77<br>78<br>79                               | -        | -             | $\vdash$ |          |              | $\vdash$ | _  | $\vdash$     |              | l |
|      |                 | 78   |          |               | _        |          | _            | _        | _  | <u> </u>     |              | ŀ |
|      |                 | 79   |          |               | _        |          |              |          |  | <u> </u>     | L_           | ŀ |
|      |                 | 80<br>81   |          |               | _        |          |              |          |  |              | L_           | ŀ |
|      |                 | 81   |          |               |          |          |              |          |  |              |              |   |
|      |                 | 82   |          |               |          |          |              |          |  |              |              |   |
|      |                 | 83   |          |               |          |          |              |          | Г  |              | Г            | ŀ |
|      |                 | 84   |          |               |          |          |              |          | _  | _            | <u> </u>     | ľ |
|      |                 | 85   | _        | _             | $\vdash$ |          | _            |          | $\vdash$   | $\vdash$     | $\vdash$     | l |
|      |                 | 85<br>86   |          | Н             | $\vdash$ | -        | Η-           | -        | $\vdash$   | $\vdash$     | -            | ŀ |
|      |                 | 87   |          | -             | -        |          | _            |          | $\vdash$   | ⊢            | H            |   |
|      |                 | 0/   | _        |               | H        | _        |              |          | -  |              | ┝            | ŀ |
|      |                 | 88<br>89   |          |               |          |          |              |          | _  | <u> </u>     | <u> </u>     | l |
|      |                 | 89   |          |               | Ш        |          | _            |          | _  |              |              | l |
|      |                 | 90   |          |               |          |          |              |          |  |              |              | Ė |
| [    |                 | 91   |          |               |          |          |              |          |  |              |              |   |
|      |                 | 92   |          |               |          |          |              |          |  |              |              |   |
|      |                 | 93   |          |               |          |          |              | П        |  |              | Г            | ŀ |
|      |                 | 93<br>94   | _        |               | -        | -        | _            |          | <del>                                     </del> | Ι            | $\vdash$     | E |
|      |                 | 95   |          | -             |          |          | $\vdash$     |          | -  | F-           | ⊢            | i |
|      |                 | 95<br>96   | _        |               | Н        |          | <u> </u>     | -        | <u> </u>   | $\vdash$     | $\vdash$     | ľ |
|      |                 | 96   |          |               | L.,      | L.       |              |          | <u> </u>   | ├-           | <u> </u>     |   |
|      |                 | 97   | _        |               | Щ        |          | Щ            |          | L  | <u> </u>     |              | Ŀ |
| l    |                 | 98   | لــــا   |               | L        |          |              |          |  |              | لـــا        | ľ |
|      | ]               | 99   | ]        |               |          | LĴ       |              |          | L  | LĪ           |              |   |
|      |                 | 100  |          |               |          |          |              |          |  |              |              | E |

| Claim    |                                 | Date |                |          |              |              |  |              |                 |          |  |  |
|----------|---------------------------------|------|----------------|----------|--------------|--------------|--|--------------|-----------------|----------|--|--|
|          |                                 |      |                |          |              |              |  |              |                 |          |  |  |
| Final    | Original                        |      |                |          |              |              |  |              |                 |          |  |  |
|          | 101                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 102<br>103                      |      |                |          |              |              |  |              |                 |          |  |  |
|          | 103                             |      |                |          |              | Γ            |  |              |                 |          |  |  |
|          | 104                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 105                             |      |                |          |              | Γ            |  |              |                 |          |  |  |
|          | 106                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 107                             |      | <u>L</u>       |          | L            |              |  |              |                 |          |  |  |
|          | 108                             |      |                | L        |              |              |  |              | L               | _        |  |  |
|          | 109                             |      | <u></u>        |          |              |              | L  |              |                 |          |  |  |
|          | 110                             |      | _              |          |              | _            | <u> </u>   | _            |                 | <u>_</u> |  |  |
|          | 111                             |      |                | L        | L            | _            | _  |              | L.              | _        |  |  |
|          | 112<br>113                      |      |                | <u> </u> | <u> </u>     | <u> </u>     | _  | <u> </u>     | <u> </u>        |          |  |  |
| <u> </u> | 113                             |      | ļ              | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>        | <u> </u> |  |  |
|          | 114<br>115                      |      | <u> </u>       | _        | <u> </u>     | <u> </u>     | <u> </u>   | _            | _               | ļ        |  |  |
|          | 115                             |      | <u> </u>       | ļ        | <del> </del> | L            |  | <u> </u>     | _               | ļ        |  |  |
|          | 116                             |      | <u> </u>       | <u> </u> | ļ            | _            | _  | ┡            | L               | <u> </u> |  |  |
|          | 117<br>118                      |      | _              | -        | ⊢            | -            | <del> </del>                                     | <del> </del> | <u> </u>        | _        |  |  |
|          | 118                             |      | <del>  -</del> | ⊢        | ⊢            |              | -  |              | _               | -        |  |  |
|          | 119                             | -    | <u> </u>       | ├        | <u> </u>     | H            | _  | ⊢            | -               | ┝        |  |  |
|          | 120                             |      | ┝              | ┝        | ├            | $\vdash$     | -  | $\vdash$     |                 | -        |  |  |
|          | 120<br>121<br>122               |      | -              | _        | $\vdash$     | <del> </del> |  | ┝            |                 | -        |  |  |
|          | 122                             |      |                |          |              | -            |  | -            |                 |          |  |  |
|          | 123<br>124<br>125<br>126<br>127 | _    |                |          |              | -            |  | ├-           | $\vdash$        |          |  |  |
|          | 125                             |      |                |          |              |              | <del>                                     </del> | $\vdash$     | ┢╾              |          |  |  |
|          | 126                             |      |                |          |              | -            | -  |              |                 |          |  |  |
|          | 127                             |      |                |          |              | -            | $\vdash$   | _            | _               |          |  |  |
|          | 128                             |      |                | H        |              | -            |  |              |                 |          |  |  |
|          | 128<br>129                      |      |                |          | _            | _            | $\vdash$   |              |                 |          |  |  |
|          | 130                             |      |                | -        | _            |              | $\vdash$   |              |                 |          |  |  |
|          | 131                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 132                             |      |                |          |              | -            | $\vdash$   |              |                 |          |  |  |
|          | 133                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 134                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 135                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 136                             |      |                |          |              |              |  |              |                 |          |  |  |
|          | 137                             |      |                | _        |              | Ш            | _  | $oxed{\Box}$ |                 |          |  |  |
| <u> </u> | 138                             |      |                | L        | L            |              |  |              |                 |          |  |  |
|          | 139                             |      |                |          | <u> </u>     |              |  |              |                 |          |  |  |
|          | 140                             |      | _              | L.       |              |              | lacksquare                                       | _            | _               |          |  |  |
|          | 141                             |      |                | <u> </u> | <u> </u>     |              | <u> </u>   | $\vdash$     |                 |          |  |  |
|          | 142                             | _    |                | L        | <u> </u>     | $\vdash$     | $\vdash$   | _            | Щ               |          |  |  |
|          | 143                             | _    | <u> </u>       | <u> </u> | <u> </u>     | Щ            | ļ  | $\vdash$     | $\vdash$        |          |  |  |
|          | 144                             |      |                | <u> </u> | <u> </u>     | $\vdash$     | $\vdash$   | <u> </u>     | $\vdash \vdash$ |          |  |  |
|          | 145                             |      | -              | <u> </u> | -            | $\vdash$     | -  | $\vdash$     | Н               |          |  |  |
|          | 146<br>147                      | _    | _              | $\vdash$ | <u> </u>     | $\vdash$     | -  |              | $\vdash$        |          |  |  |
| . 1      |                                 | -    | _              | $\vdash$ | H            | $\vdash$     | $\vdash$   | <u> </u>     | Н               | _        |  |  |
| -        |                                 |      |                |          |              |              |  |              |                 |          |  |  |
|          | 148<br>149                      | -    |                | -        | _            | -            | _  | $\vdash$     | Н               | _        |  |  |